

1/30

Group >	25:1		50:1	
Ex. No v	Control	Peptides from Casein	Control	Peptides from Casein
1	16.10	43.80	27.50	62.80
2	25.70	45.40	18.20	43.40
3	0.00	3.10	0.00	35.00
4	-	-	9.00	35.00
Average	13.93	30.77	13.68	44.05
SD	12.99	23.97	11.84	13.11

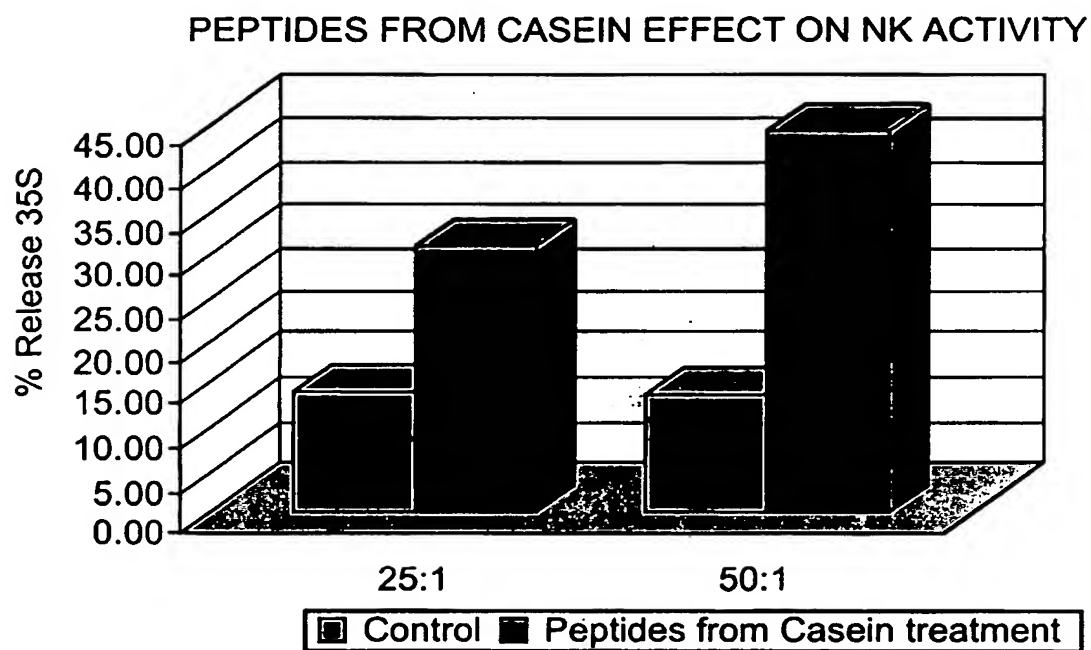


Fig. 1

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Dose>	0	5	10	25	50	100	250	500
1:50	3.9	5.4	11.3	10.9	9.1	8.3	12.5	15.5
1:100	4.6	5.1	12.4	12.8	11.9	10.8	12.1	14.9

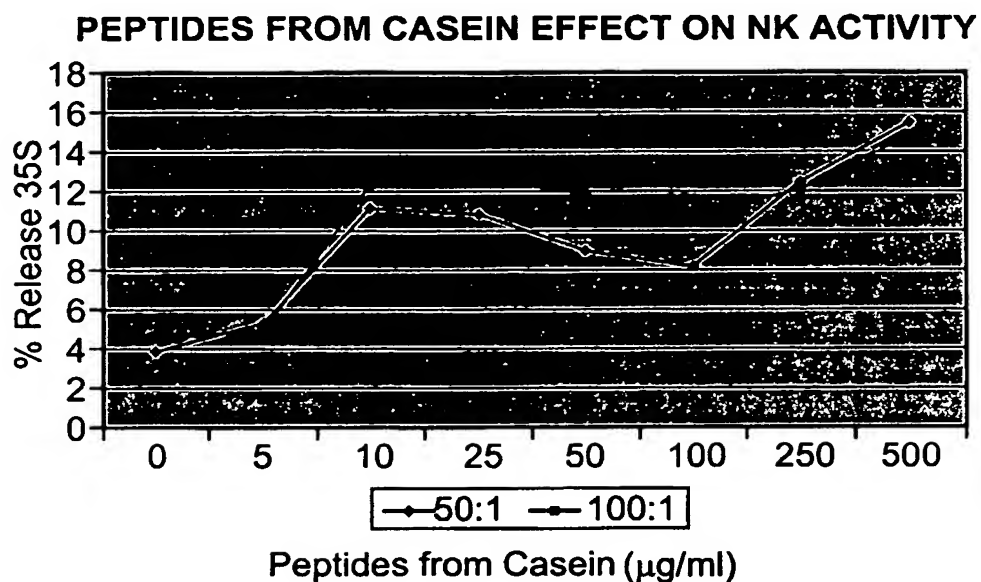


Fig. 2a

Patient	Type	0	10	25	100	250	500
1	Normal	13	15	15	12	13	15
2	NHL	10.1	13.8	14.3	-	15.8	13.7
3	NHL	3.5	10.4	8.4	10.8	-	-
4	Br.Ca	4.2	2.7	7.1	7.7	5.9	10.1
5	-	12.2	18.1	19.1	14.3	13.4	15.8
6	-	17	15	15	15	13	9

Fig. 2b

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Patient	Control	Peptides from Casein
1	0.60	0.20
2	0.60	1.90
3	0.10	0.90
4	0.40	3.30
5	1.50	3.70
Mean	0.64	2.00
SD	0.52	1.50

EFFECT OF PEPTIDES FROM CASEIN EFFECT ON NK PROLIFERATION

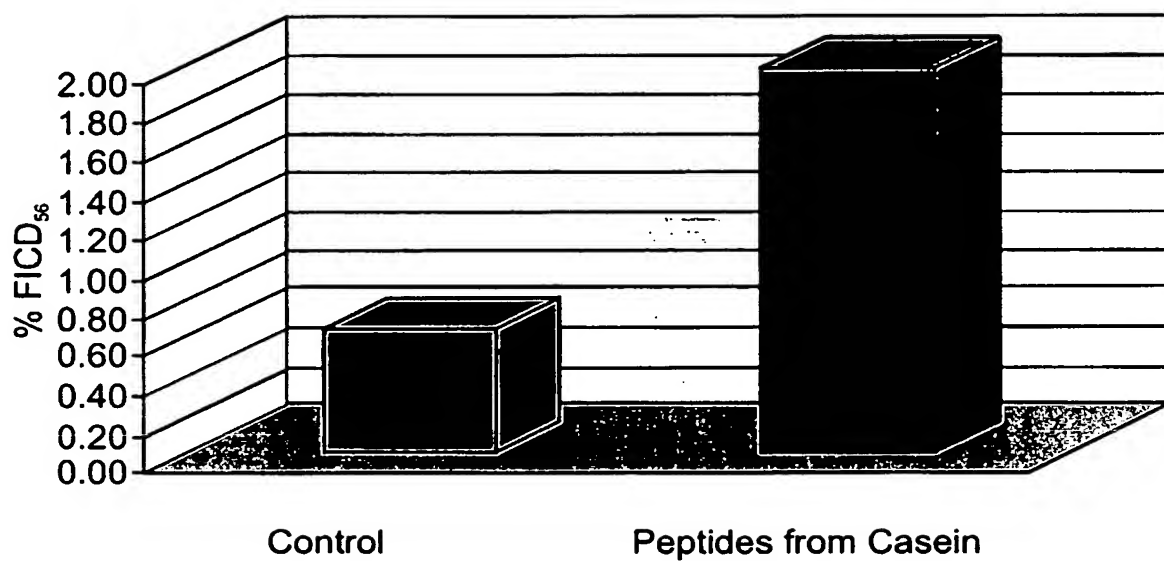


Fig. 3a

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Patient	Control	Peptides from Casein
1	7.90	10.40
2	8.19	10.46
3	12.82	58.64
4	62.86	50.44
5	5.49	47.76
Mean	19.45	35.54
SD	24.41	23.27

EFFECT OF PEPTIDES FROM CASEIN EFFECT ON T CELL PROLIFERATION

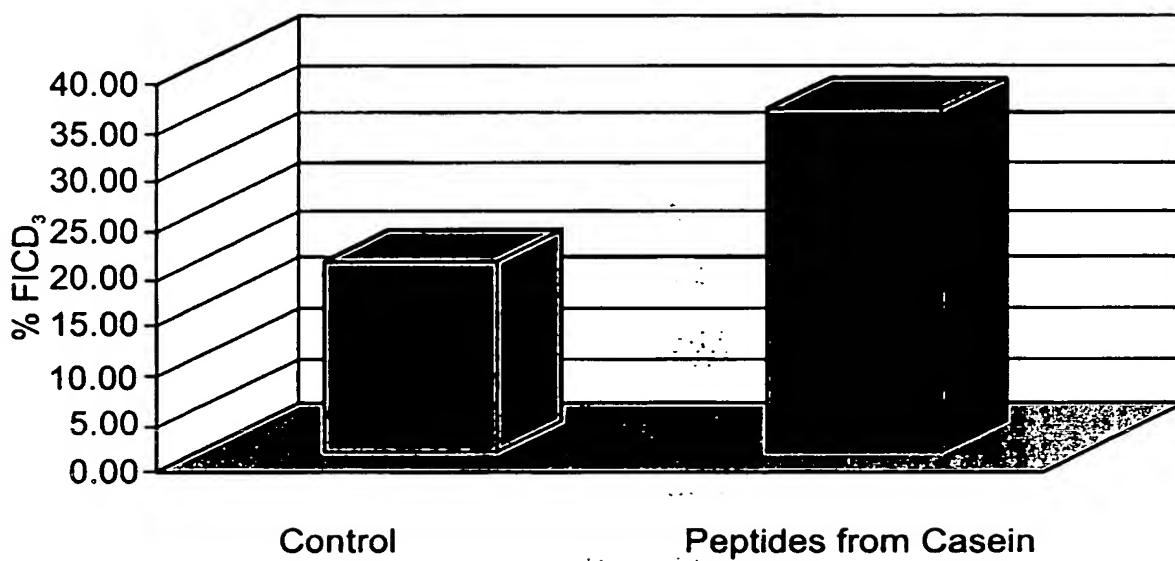


Fig. 3b

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T Cells antigens

Patient	Control	Peptides from Casein
1	8.00	25.00
2	1.1	4.3
3	0.1	0.85
4	2.77	3.89
5	1.74	4.34
6	0.84	4.53
7	0	2.55
Mean	2.08	6.49
SD	2.78	8.27

EFFECT OF PEPTIDES FROM CASEIN ON PBSC PROLIFERATION

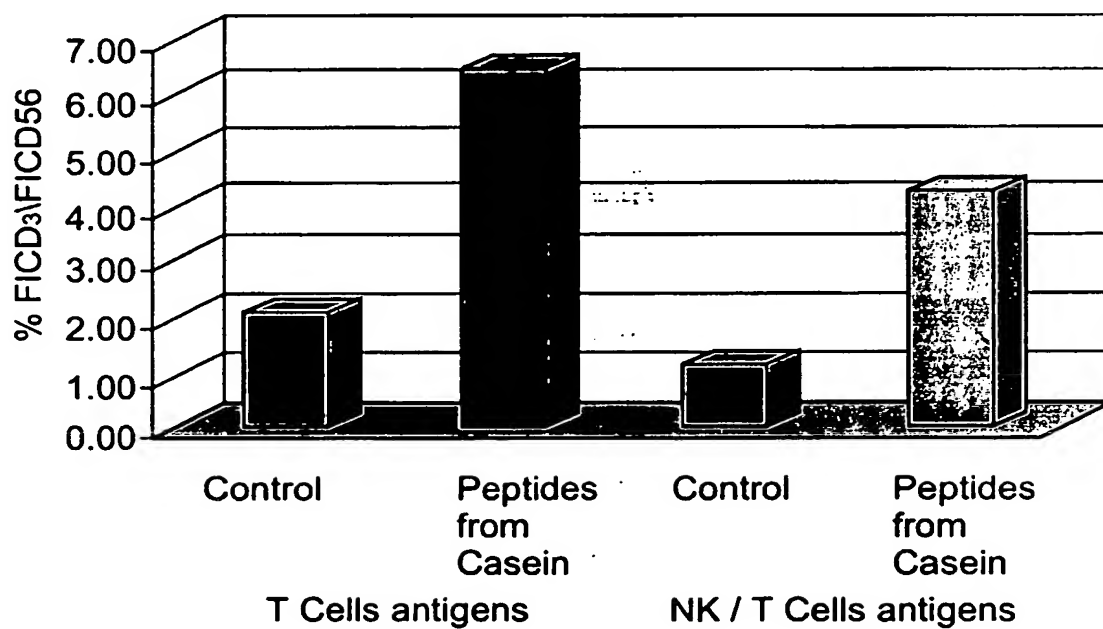


Fig. 3c

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PEPTIDE 0		10 ug/ml	25 ug/ml	100 ug/ml	250 ug/ml	500 ug/ml
1a	4.3%	*1880	1803	2006	1761	1768
			6.2%	9.2%	5.6%	5.6%
2a	4.3%	1762	1908	1840	1805	1883
			5.6%	7.7%	6.2%	7.4%
3a	4.3%	2003	1868	1847	1671	1997
			9.1%	6.8%	4.2%	9.1%

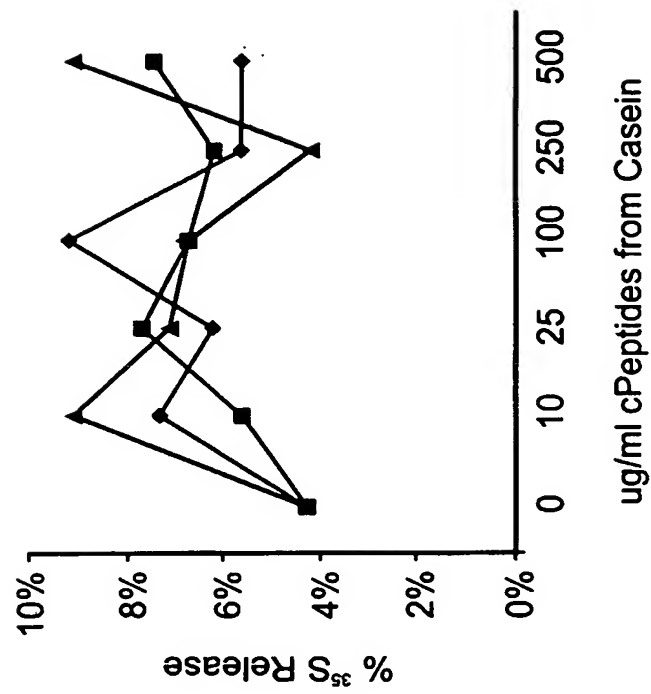


Fig. 4

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Blood origin	Incubation period (days)	Control	50 ($\mu\text{g/ml}$)	100 ($\mu\text{g/ml}$)	300 ($\mu\text{g/ml}$)	600 ($\mu\text{g/ml}$)
PBSC	20	1663	3007	1800	4306	3310
PBSC	15	741	1612	784	-	920
BM Normal	21	675	-	660	834	817
BM Auto	21	945	-	916	1537	1284
BM 1	21	1829	4217	4396	9178	1446
BM 2	21	1829	5039	2939	1496	-
CB1	14	1159	1191	1694	3961	3297
CB2	14	3434	-	10882	-	13560

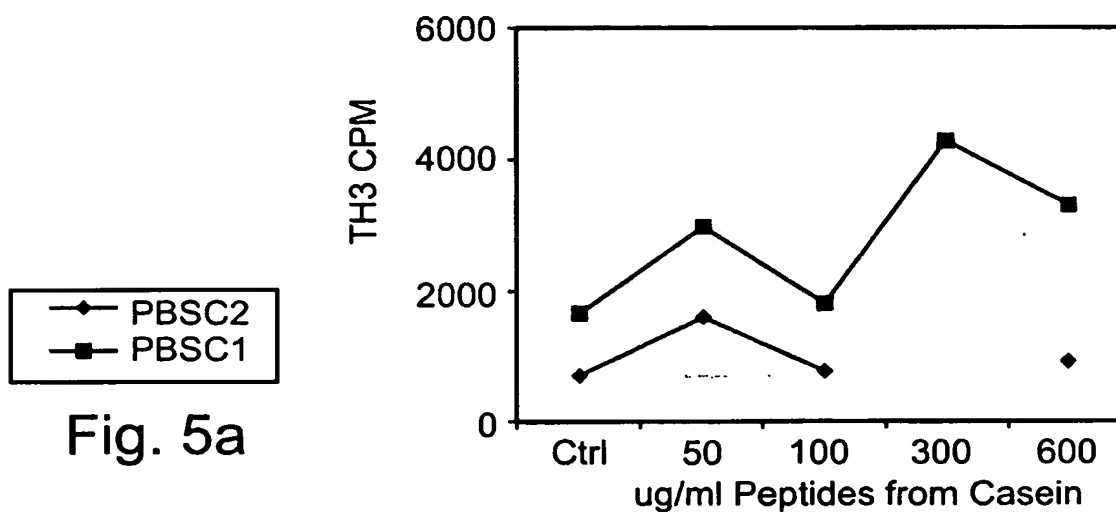


Fig. 5a

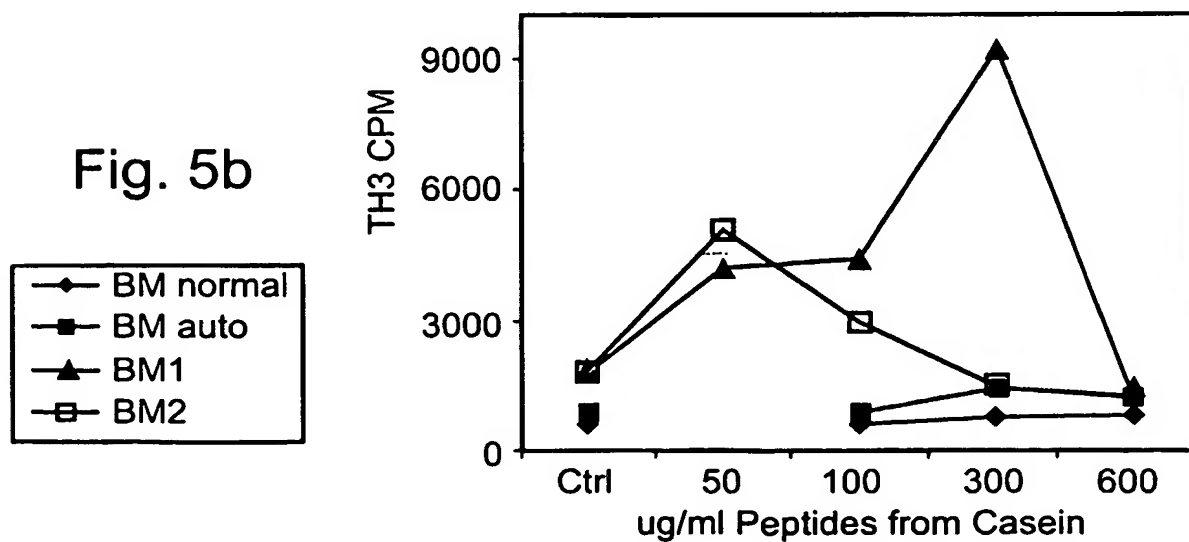


Fig. 5b

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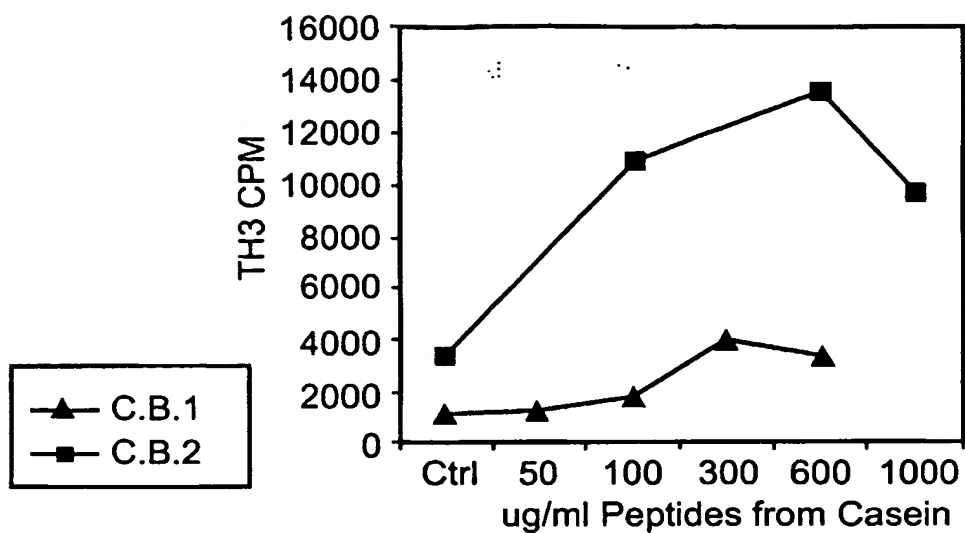


Fig. 5c

Donor	Days Of Incubation	Factors Added	Relative Cell No. X 10 ⁴ /ml μg Peptides from Casein/ml				
			<u>0</u>	<u>25</u>	<u>100</u>	<u>250</u>	<u>500</u>
Bone Marow	14	EPO, hIL-3, hSCF, AB serum	41	64	-	67	51
Cord Blood	13	EPO, hIL-3, hSCF, AB serum	27	158	66	50	-

Fig. 6

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Synthetic Casein-Derived Peptides

EFFECT OF PEPTIDE LENGTH ON RELATIVE CELL DISTRIBUTION (DIFFERENTIAL COUNT)
(%)

Identification	PEPTIDE'S LENGTH	CONC. (μ g)	Mdp	PMN	EARLY MK	LATE MK	TOTAL MK	EARLY RBC	LATE RBC	TOTAL RBC	PLASMA CELLS	DENDRITIC CELLS	EOS BAS	MITOSES	TOTAL
74	2	25	17.8	2.8	3.5	3.7	7.2	15.8	20.4	38.2	8.3	23.0	2.8	4	544
1P	3	25	11.3	2.9	8.8	5.4	14.2	18.5	38.8	55.1	6.7	7.5	2.3	9	521
2P	4	25	8.1	2.3	7.4	9.1	18.5	19.4	51.8	71.2	-	-	0.8	4	700
3P	5	25	12.9	1.8	18.0	18.9	32.9	18.9	23.4	42.3	2.2	7.4	0.5	2	551
4P	6	25	22.0	3.1	21.8	24.6	48.2	5.7	11.5	17.2	0.1	4.5	4.8	4	842
5P	7	25	30.1	9.0	7.8	7.5	15.3	12.9	12.8	25.7	2.4	14.0	3.5	5	744
X	9	25	30.0	8.6	5.8	3.0	8.8	18.4	18.5	34.9	0.5	15.2	4.3	2	762
2a	11	25	8.8	1.8	14.2	28.8	43.1	13.5	28.5	40.0	3.0	3.0	0.8	12	931
2a	11	250	8.4	0.9	19.4	18.8	39.2	12.8	35.0	47.6	2.2	0.5	1.2	11	651
3a	12	25	9.5	1.8	24.1	22.5	46.6	14.0	23.4	37.4	-	3.7	1.0	16	778
D	16	25	41.0	4.5	7.0	7.8	14.6	9.8	20.2	29.8	3.4	-	8.8	7	471
D	16	250	28.6	4.8	11.9	19.4	31.3	4.2	13.1	17.3	12.3	2.4	4.5	6	620
E	17	100	15.4	5.1	12.9	14.5	27.4	20.5	23.6	44.1	4.5	1.4	2.2	7	552
E	17	1250	7.0	2.1	12.7	19.2	31.9	15.2	38.2	51.4	3.2	0.7	3.8	11	759
F	18	25	17.8	4.8	14.5	19.3	33.8	8.6	24.3	32.9	7.2	-	3.4	9	580
F	18	250	9.9	6.1	18.3	19.5	37.8	15.0	27.9	42.9	2.2	0.5	0.8	13	791
G	19	25	19.9	9.7	14.4	17.0	31.4	8.8	15.3	24.1	9.7	-	5.2	5	659
H	20	25	12.8	3.3	17.0	31.2	48.2	15.4	17.6	33.0	1.8	0.8	0.4	11	828
I	21	25	19.2	9.0	11.9	30.0	41.9	7.9	20.9	28.8	1.4	-	-	8	708
J	22	25	15.0	4.5	13.2	14.0	27.2	18.9	28.4	47.3	4.0	0.2	1.8	15	952
K	23	25	28.6	14.9	3.9	6.5	10.4	3.2	-	3.2	6.5	14.3	22.1	1	154
L	24	25	10.4	3.6	18.9	38.8	55.7	10.3	12.2	22.5	4.6	2.2	0.9	14	788
N	26	100	13.8	3.6	13.6	18.4	30.0	12.4	14.2	26.6	1.5	19.8	4.8	14	875
control (without synthetic peptides)			17.4	1.6	12.4	10.8	23.0	13.1	44.0	57.1	0.3	0.1	0.2	10	688

Fig. 7

10/30

Day After Treatment	2		4		6		9		12		15	
	Control	Peptides from Casein	Control	Peptides from Casein	Control	Peptides from Casein	Control	Peptides from Casein	Control	Peptides from Casein	Control	Peptides from Casein
1	6	9	6	32	55	55	90	205	100	280	500	800
2	10	10	18	34	40	45	135	100	160	280	440	540
3	4	6	14	40	20	85	100	130	140	220	380	800
4	6	6	8	14	35	58	130	125	280	440	600	640
5	12	6	16	18	75	60	70	155	40	340	520	600
6	8	10	18	90	25	45	85	90	320	160	380	640
Mean	7.67	7.83	13.33	38*	41.67	58*	101.67	134.17	173.33	286.67	470	670
SD	2.69	1.86	4.71	24.95	18.63	13.42	23.57	38.01	97.75	88.44	78.95	97.81

* p<0.008

Elevation of leukocyte reconstitution

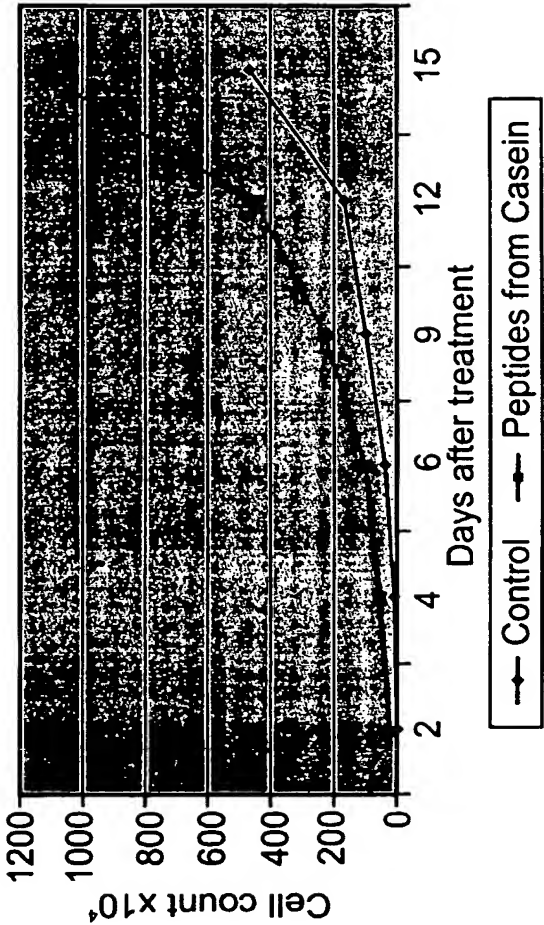


Fig. 8

11/30

Day After Treatment	11		13		15	
	Control	Peptides from Casein	Control	Peptides from Casein	Control	Peptides from Casein
1	43	50	75	103	98	110
2	48	54	71	105	99	128
3	68	68	80	110	102	111
4	64	64	104	104	96	103
5	67	67	91	101	104	133
6	63	54	90	90	97	114
7	54	45	104	107	87	104
8		63		104		116
9		61		93		115
10		57		116		112
Mean	58.14	58.3	87.86	103.3*	97.57	114.6**

* p<0.01 ** p<0.0001

Elevation of platelets reconstitution

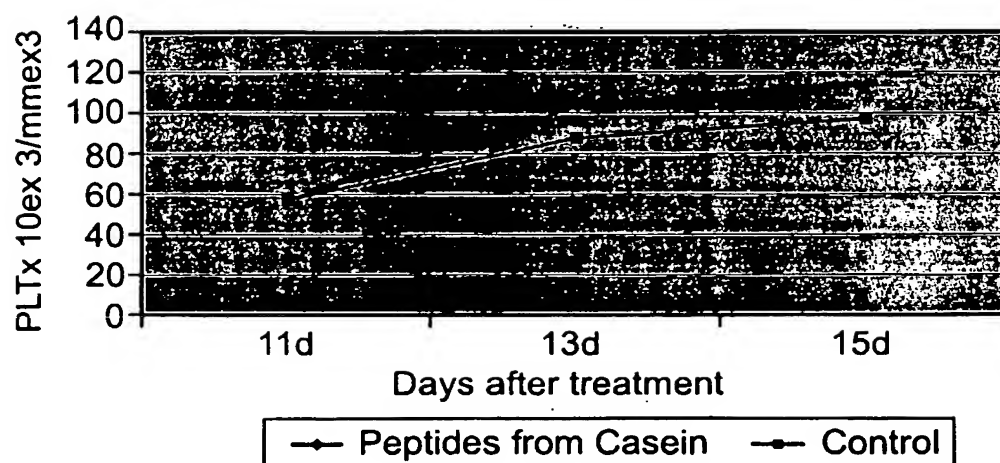


Fig. 9

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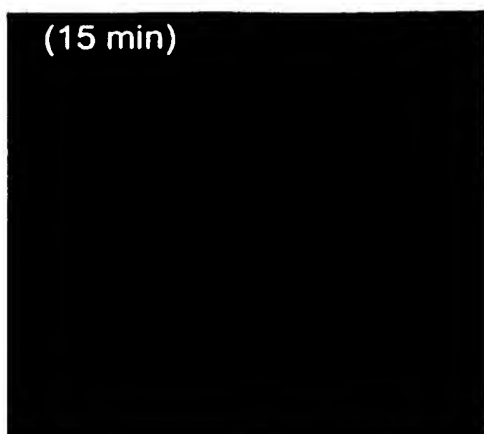


Fig. 10a



Fig. 10b

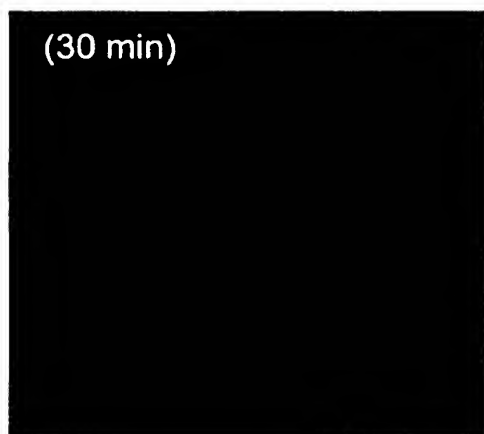


Fig. 10c



Fig. 10d

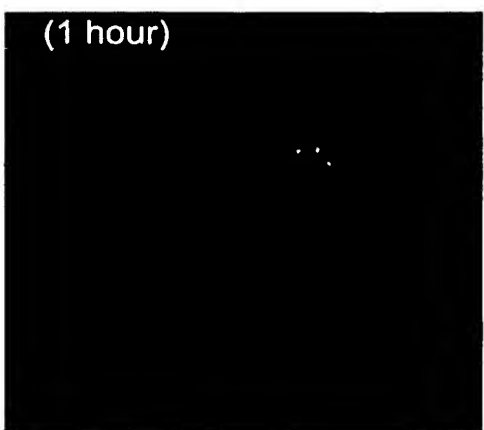


Fig. 10e

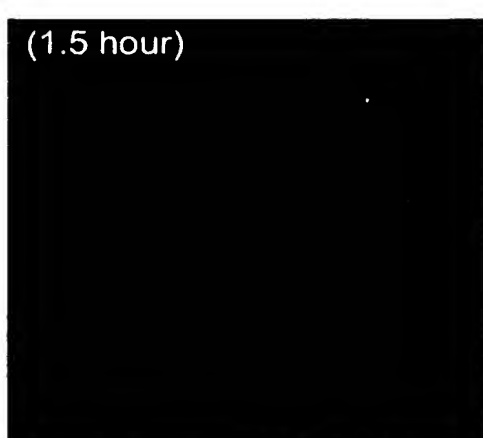


Fig. 10f

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Peptides from Casein $\mu\text{g/ml}$	3 days		7 days	
	cpm Counts	Proliferation Index	cpm Counts	Proliferation Index
50	9268	1.18	120954	1.10
100	9940	1.26	112436	1.02
300	8425	1.07	102957	0.93
600	9771	1.24	101987	0.93
1000	8390	1.06	86649	0.79
Control	7862		109560	

Peptides from Casein $\mu\text{g/ml}$	10 days		14 days	
	cpm Counts	Proliferation Index	cpm Counts	Proliferation Index
50	17695	1.03	22272	1.36
100	19168	1.12	22842	1.40
300	21806	1.28	15318	0.93
600	22826	1.34	17368	1.06
1000	21764	1.28	10034	0.61
Control	17046		16313	

Fig. 11

14/30

	Peptides from Casein $\mu\text{g/ml}$	CEM cells	
		Cell No. ($\times 10^6$) 15 days	P^{24}Ag ng/ml
3H	50	0.29	16.39
	100	0.55	7.73
	300	0.54	1.61
	600	0.75	0.18
	1000	0.57	0.19
24H	50	0.40	0.24
	100	0.48	4.21
	300	0.56	2.94
	600	0.62	0.18
	1000	0.79	4.03
48H	50	0.37	10.05
	100	0.50	9.16
	300	0.56	3.21
	600	0.70	16.49
	1000	0.84	2.16
Control	IF	0.35	11.42
	UIF	0.42	0.17

Fig. 12

15/30

Peptide (3hr pre-treatment)	Conc. $\mu\text{g/ml}$	CEM cells	
		Cell No. ($\times 10^6$) 15 days	P ²⁴ Ag ng/ml
1P (SEQ ID NO 2)	100	1.29	0.17
	500	2.01	0.14
3P (SEQ ID NO 4)	10	1.17	0.26
	25	1.26	0.18
4P (SEQ ID NO 5)	25	1.26	0.42
	100	1.00	1.4
	250	1.59	0.10
Control	IF	1.06	0.52
	UIF	0.42	0.17

Fig. 13

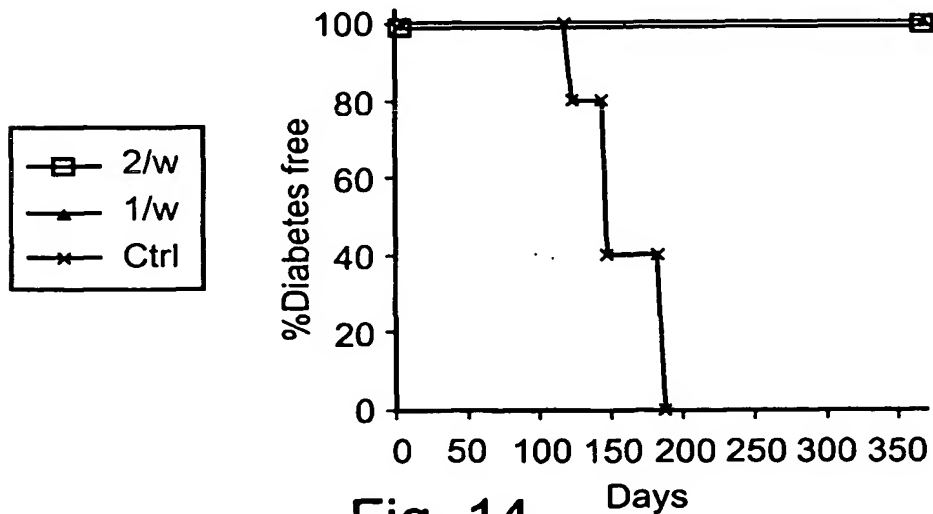


Fig. 14

16/30

Sample*	Group**	Food	TC	HDL	LDL
1	Normal	Normal	91	48	<1
2		Normal	92	56	<1
3	Control	Enriched	375	58	305
4		Enriched	411	51	348
5	B	Enriched	442	52	372
6		Enriched	445	42	386
7	C	Enriched	409	52	341
8		Enriched	411	37	361
9	2a	Enriched	279	36	229
10		Enriched	278	47	213
11	3P	Enriched	312	42	251
12		Enriched	305	43	243

* One blood sample represents blood drawn from 2 mice.

** Each group included 4 mice.

MEAN VALUES

		TC	HDL	LDL
1+2	Normal	91.5	52	<1
3+4	Control	393	54.5	326.5
5+6	B	449.5	47	379
7+8	C	410	44.5	351
9+10	2a	278.5	42	221
11+12	3P	308.5	42.5	247

Cholesterol, HDL & LDL in C57Bl/6 Black Mice Treated with Peptides

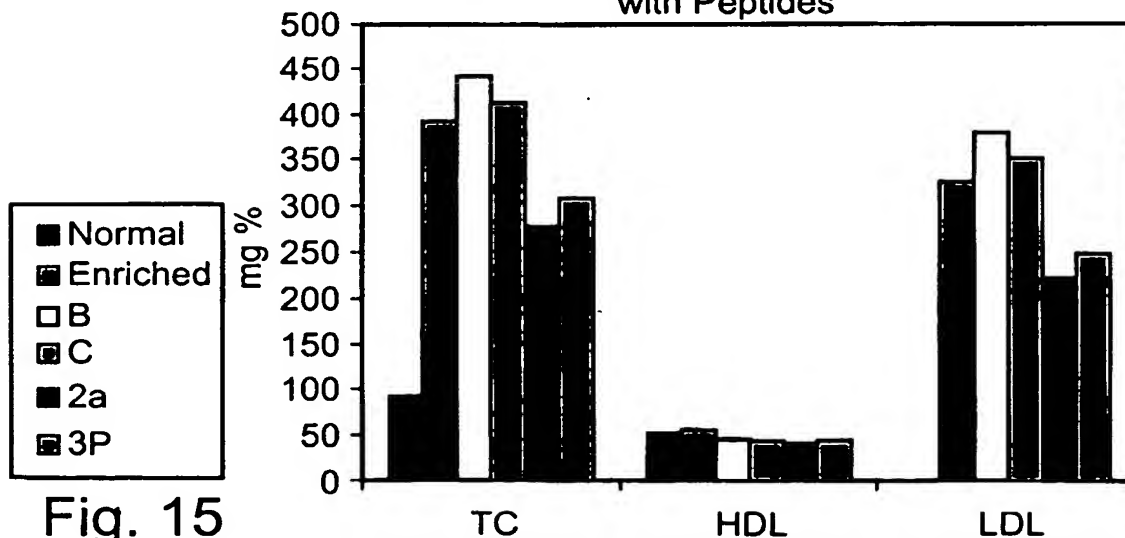


Fig. 15

17/30

Patient	WBC		PLT		RBC		HGB	
	Before	After	Before	After	Before	After	Before	After
1 G.T.	1,200 n	4,100 n+241%	17,000 n	224,000 n+1217%	3.27 n	4.05 n+23%	10.4 n	12.6 n+21%
2 E.C.	5,400 n.	6,300 n+16.6%	204,000 n	259,000 n+26.9%	3.37 n	3.46 n+2.6%	10.8 n	11.0 n+1.8%
3 E.S.	3,400 n	5,100 n+50%	12,700 n	17,900 n+40%	4.49 n	4.71 n+8.4%	12.9 n	13.2 n+2.3%
4 J.R.	4,900 n	6,400 n+30%						
5 D.M.	700 n	4,600 n+557%	47,000 n	151,000 n+221%	2.88 n	3.45 n+19.7%	8.6 n	10.5 n+22%

WBC - White blood cells

PLT - Platelets

RBC - Red blood cells

HGB - Hemoglobin

Fig. 16

18/30

<u>X</u>	<u>Y</u>
0	11
1	10
3	10
5	32.5
7	15
8	27.5
12	40
14.25	28
17	35
21	45
26.35	70.3
31.7	74
40	100.7

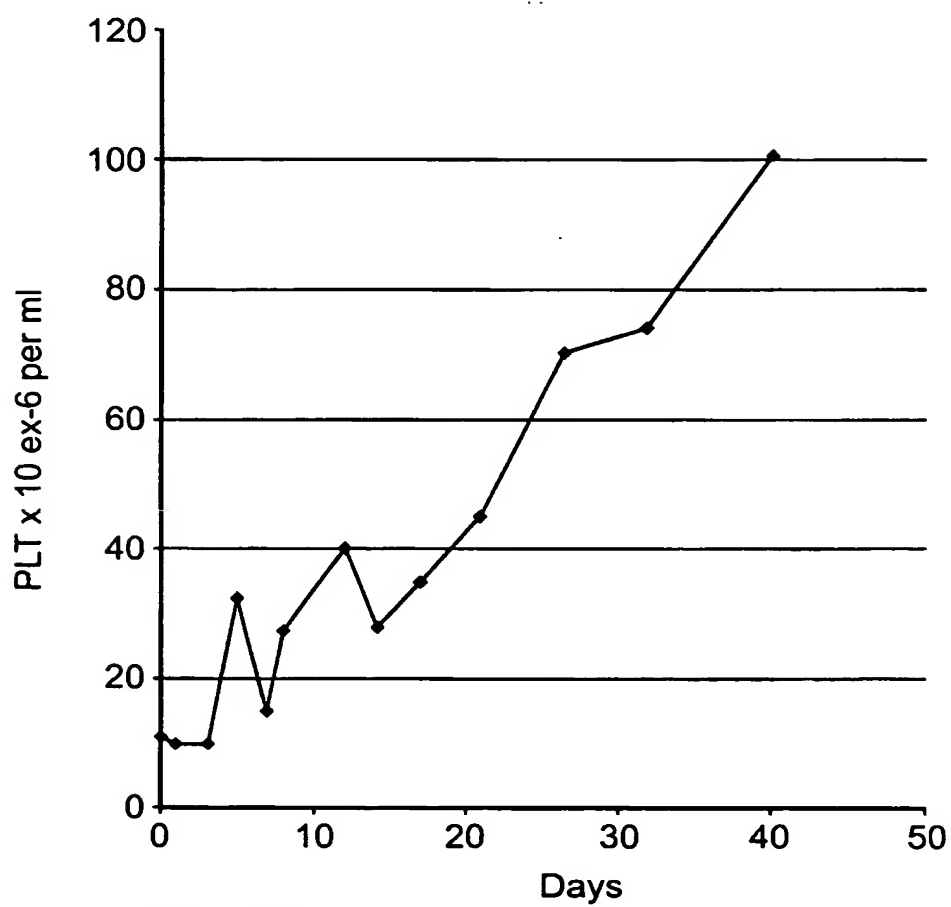


Fig. 17

19/30

<u>X</u>	<u>Y</u>
0	23
1	18.5
2	25
3	16
4	20.8
6	20.8
7	20
8	23.5
9	26
10	19.5
11	23
13	18.5
14	18.5
15	20
17.2	22
20.3	30
24	44
29	75.6
36.5	86.4
41	139.5

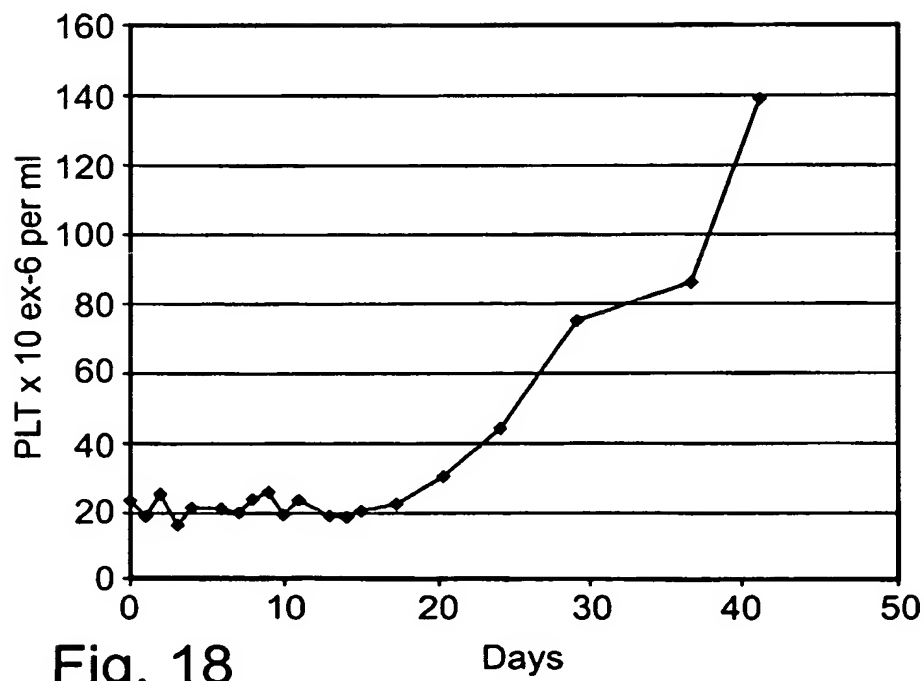


Fig. 18

20/30

Myeloid Colonies / 1×10^5 MNC plated (CFU-GM)
CFU-GM

Factor added	Colonies per 10^5 MNC Plated
Control + IL-3	52
G-CSF+ IL-3	61
30-4 + IL-3	58
J + IL-3	52
G-CSF+ 30-4 + IL-3	72
G-CSF+ J + IL-3	76

Fig. 19

Myeloid Colonies / 1×10^5 MNC plated (CFU-GM)
CFU-GM

Factor added	Conc.	Colonies per 10^5 MNC Plated	Enhancement of Response to GCSF
G-CSF	75 units/ml	50	0
J + G-CSF	100 μ g/ml	77	1.54
	300 μ g/ml	60	1.2
β + G-CSF	100 μ g/ml	58	1.16
	300 μ g/ml	65	1.3

Fig. 20

Percent Megakaryocytes of Total Cells Counted

Factor Added	Conc.	Early MK	Late MK	Total MK	
Control		4.4	13.6	18.0	
Synthetic Kappa (106-127)(SEQ ID NO: 30)	25 μ g	6.8	15.0	21.8	
Synthetic Beta (193-208)(SEQ ID NO: 28)	25 μ g	7.5	16.4	23.9	
Synthetic Alpha-S1 (1-22)(SEQ ID NO:21)	25 μ g	12.7	15.5	28.2	

Fig. 21

21/30

**Number of Colonies from Murine Bone Marrow Progenitor Cells
(CFU-GEMM)**

Factor Added	Days of Incubation	Conc. $\mu\text{g/ml}$	
		0	25
β (SEQ ID NO: 28)	8	17	38
κ (SEQ ID NO: 30)	8	17	36
$\beta + \kappa$	8	17	62

Fig. 22

Platelet reconstitution

Factor added	Platelet count ($\times 10^3$) per ml at 10 days
Control	332
J (SEQ ID NO: 21) 1mg	445
Control	338
β (SEQ ID NO: 28) 1mg	447
Control	370
κ (SEQ ID NO: 30) 1mg	468

Fig. 23

Leukocyte Proliferation (Mean WBC counts)

Factor Added	5 Days	7 Days	10 Days
α -S1(1-23)	5.25×10^4	52.5×10^4	1.80×10^6
κ -casein (106-169)	7.20×10^4	79.0×10^4	1.76×10^6
β -casein(Synthetic) (SEQ ID NO: 28)	17.4×10^4	56.0×10^4	1.90×10^6
α -S1casein(1-22)(Synthetic) (SEQ ID NO: 21)	7.80×10^4	72.0×10^4	1.70×10^6
Control	4.80×10^4	39.0×10^4	1.56×10^6

Fig. 24

Leukocyte Proliferation (Mean WBC counts)

Factor added	WBC ($\times 10^3$ per mm^3) at		
	day 4	day 10	day 12
J (α S1 1-22) (SEQ ID NO: 21)	2.3	35.8	35.2
β -casein (193-208) (SEQ ID NO: 28)	4.0	28.0	32.8
J+ β	3.0	31.0	41.0
Saline	2.2	25.2	36.8

Fig. 25

22/30

Chimeric Peptides of α S1- and β -casein

αS1-peptide	SEQ ID NO:	β- peptide YQ	SEQ ID NO:	β- peptide YQE
RP	34	RPYQ	35	RPYQE
RPK	36	RPKYQ	37	RPKYQE
RPKH	38	RPKH YQ	39	RPKH YQE
RPKHP	40	RPKH PYQ	41	RPKH PYQE
RPKHPI	42	RPKH PIYQ	43	RPKH PIYQE
RPKHPIK	44	RPKH PIKYQ	45	RPKH PIKYQE
RPKHPIKH	46	RPKH PIKHYQ	47	RPKH PIKHYQE
RPKHPIKHQ	48	RPKH PIKHQYQ	49	RPKH PIKHQYQE
RPKHPIKHQG	50	RPKH PIKHQGYQ	51	RPKH PIKHQGYQE
RPKHPIKHQGL	52	RPKH PIKHQGLYQ	53	RPKH PIKHQGLYQE
RPKHPIKHQGLP	54	RPKH PIKHQGLPYQ	55	RPKH PIKHQGLPYQE
RPKHPIKHQGLPQ	56	RPKH PIKHQGLPQYQ	57	RPKH PIKHQGLPQYQE
RPKHPIKHQGLPQE	58	RPKH PIKHQGLPQEYQ	59	RPKH PIKHQGLPQEYQE
RPKHPIKHQGLPQEV	60	RPKH PIKHQGLPQEVYQ	61	RPKH PIKHQGLPQEVYQE
RPKHPIKHQGLPQEV L	62	RPKH PIKHQGLPQEVLYQ	63	RPKH PIKHQGLPQEVLYQ E
RPKHPIKHQGLPQEV L N	64	RPKH PIKHQGLPQEV LNYQ	65	RPKH PIKHQGLPQEV LNY QE
RPKHPIKHQGLPQEV L NE	66	RPKH PIKHQGLPQEV LNEYQ	67	RPKH PIKHQGLPQEV LNEY QE

Fig. 26a
 Fig. 26b
 Fig. 26c
 Fig. 26d
 Fig. 26e
 Fig. 26f
 Fig. 26g
 Fig. 26h
 Fig. 26i
 Fig. 26

Fig. 26a

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RPKHPIKHQGLPQEVLENEN	68	RPKHPIKHQGLPQEVLENENYQ	69	RPKHPIKHQGLPQEVLENYQE
RPKHPIKHQGLPQEVLENENL	70	RPKHPIKHQGLPQEVLENENLYQ	71	RPKHPIKHQGLPQEVLENLYQE
RPKHPIKHQGLPQEVLENENLL	72	RPKHPIKHQGLPQEVLENENLLYQ	73	RPKHPIKHQGLPQEVLENLLYQE
RPKHPIKHQGLPQEVLENENLLR	74	RPKHPIKHQGLPQEVLENENLLRYQ	75	RPKHPIKHQGLPQEVLENLLRYQE
RPKHPIKHQGLPQEVLENENLLRF	76	RPKHPIKHQGLPQEVLENENLLRFYQ	77	RPKHPIKHQGLPQEVLENLLRFYQE
RPKHPIKHQGLPQEVLENENLLRFF	78	RPKHPIKHQGLPQEVLENENLLRFFYQ	79	RPKHPIKHQGLPQEVLENLLRFFYQE
RPKHPIKHQGLPQEVLENENLLRFFV	80	RPKHPIKHQGLPQEVLENENLLRFFVYQ	81	RPKHPIKHQGLPQEVLENLLRFFVYQE
RPKHPIKHQGLPQEVLENENLLRFFVA	82	RPKHPIKHQGLPQEVLENENLLRFFVAYQ	83	RPKHPIKHQGLPQEVLENLLRFFVAYQE
	SEQ ID NO:	YQEP	SEQ ID NO:	YQEPV
RP	84	RPYQEP	85	RPYQEPV
RPK	86	RPKYQEP	87	RPKYQEPV
RPKH	88	RPKHYQEP	89	RPKHYQEPV
RPKHHP	90	RPKHPIYQEP	91	RPKHPIYQEPV
RPKHPI	92	RPKHPIYQEP	93	RPKHPIYQEPV
RPKHPIK	94	RPKHPIKYQEP	95	RPKHPIKYQEPV
RPKHPIKH	96	RPKHPIKHYQEP	97	RPKHPIKHYQEPV
RPKHPIKHQ	98	RPKHPIKHQYQEP	99	RPKHPIKHQYQEPV
RPKHPIKHQG	100	RPKHPIKHQGYQEP	101	RPKHPIKHQGYQEPV
RPKHPIKHQGL	102	RPKHPIKHQGLYQEP	103	RPKHPIKHQGLYQEPV
RPKHPIKHQGLP	104	RPKHPIKHQGLPYQEP	105	RPKHPIKHQGLPYQEPV
RPKHPIKHQGLPQ	106	RPKHPIKHQGLPQYQEP	107	RPKHPIKHQGLPQYQEPV
RPKHPIKHQGLPQE	108	RPKHPIKHQGLPQEYQEP	109	RPKHPIKHQGLPQEYQEPV
RPKHPIKHQGLPQEV	110	RPKHPIKHQGLPQEVYQEP	111	RPKHPIKHQGLPQEVYQEPV
RPKHPIKHQGLPQEVLEN	112	RPKHPIKHQGLPQEVLYQEP	113	RPKHPIKHQGLPQEVLYQEPV
RPKHPIKHQGLPQEVLEN	114	RPKHPIKHQGLPQEVLENYQEP	115	RPKHPIKHQGLPQEVLENYQEPV
RPKHPIKHQGLPQEVLENE	116	RPKHPIKHQGLPQEVLENEYQEP	117	RPKHPIKHQGLPQEVLENEYQEPV
RPKHPIKHQGLPQEVLENNEN	118	RPKHPIKHQGLPQEVLENNENYQEP	119	RPKHPIKHQGLPQEVLENNENYQEPV

Fig. 26b

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RPKHPIKHQGLPQEV NENL	120	RPKHPIKHQGLPQEVNENLY QEP	121	RPKHPIKHQGLPQEVNE NLYQEPV
RPKHPIKHQGLPQEV NENLL	122	RPKHPIKHQGLPQEVNENLL YQEP	123	RPKHPIKHQGLPQEVNE NLLYQEPV
RPKHPIKHQGLPQEV NENLLR	124	RPKHPIKHQGLPQEVNENLL RYQEP	125	RPKHPIKHQGLPQEVNE NLLRYQEPV
RPKHPIKHQGLPQEV NENLLRF	126	RPKHPIKHQGLPQEVNENLL RFYQEP	127	RPKHPIKHQGLPQEVNE NLLRFYQEPV
RPKHPIKHQGLPQEV NENLLRFF	128	RPKHPIKHQGLPQEVNENLL RFFYQEP	129	RPKHPIKHQGLPQEVNE NLLRFFYQEPV
RPKHPIKHQGLPQEV NENLLRFFV	130	RPKHPIKHQGLPQEVNENLL RFFVYQEP	131	RPKHPIKHQGLPQEVNE NLLRFFVYQEPV
RPKHPIKHQGLPQEV NENLLRFFVA	132	RPKHPIKHQGLPQEVNENLL RFFVAYQEP	133	RPKHPIKHQGLPQEVNE NLLRFFVAYQEPV
	SEQ ID NO:	YQEPVL	SEQ ID NO:	YQEPVLG
RP	134	RPYQEPVL	135	RPYQEPVLG
RPK	136	RPKYQEPVL	137	RPKYQEPVLG
RPKII	138	RPKHYQEPVL	139	RPKHYQEPVLG
RPKHP	140	RPKHPYQEPVL	141	RPKHPYQEPVLG
RPKHPI	142	RPKHPIYQEPVL	143	RPKHPIYQEPVLG
RPKHPIK	144	RPKHPIKYQEPVL	145	RPKHPIKYQEPVLG
RPKHPIKH	146	RPKHPIKHYQEPVL	147	RPKHPIKHYQEPVLG
RPKHPIKHQ	148	RPKHPIKHQYQEPVL	149	RPKHPIKHQYQEPVLG
RPKHPIKHQG	150	RPKHPIKHQGYQEPVL	151	RPKHPIKHQGYQEPVLG
RPKHPIKHQGL	152	RPKHPIKHQGLYQEPVL	153	RPKHPIKHQGLYQEPVLG
RPKHPIKHQGLP	154	RPKHPIKHQGLPYQEPVL	155	RPKHPIKHQGLPYQEPVL G
RPKHPIKHQGLPQ	156	RPKHPIKHQGLPQYQEPVL	157	RPKHPIKHQGLPQYQEPV LG
RPKHPIKHQGLPQZ	158	RPKHPIKHQGLPQZQEPVL	159	RPKHPIKHQGLPQZQEP VLG
RPKHPIKHQGLPQEV	160	RPKHPIKHQGLPQEVYQEPVL	161	RPKHPIKHQGLPQEVYQE PVLG
RPKHPIKHQGLPQEV L	162	RPKHPIKHQGLPQEVLYQEPV L	163	RPKHPIKHQGLPQEVLYQ EPVLG
RPKHPIKHQGLPQEV N	164	RPKHPIKHQGLPQEVNLYQEP VL	165	RPKHPIKHQGLPQEVNLY QEPVLG
RPKHPIKHQGLPQEV NE	166	RPKHPIKHQGLPQEVNEYQE PVL	167	RPKHPIKHQGLPQEVNE YQEPVLG
RPKHPIKHQGLPQEV NEN	168	RPKHPIKHQGLPQEVNENYQ EPVL	169	RPKHPIKHQGLPQEVNE NYQEPVLG
RPKHPIKHQGLPQEV NENL	170	RPKHPIKHQGLPQEVNENLY QEPVL	171	RPKHPIKHQGLPQEVNE NLYQEPVLG

Fig. 26c

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RPKHPIKHQGLPQEV NENLL	172	RPKHPIKHQGLPQEVNENLL YQEPVL	173	RPKHPIKHQGLPQEVNEN LLYQEPVLG
RPKHPIKHQGLPQEV NENLLR	174	RPKHPIKHQGLPQEVNENLL RYQEPVL	175	RPKHPIKHQGLPQEVNEN LLRYQEPVLG
RPKHPIKHQGLPQEV NENLLRF	176	RPKHPIKHQGLPQEVNENLL RFYQEPVL	177	RPKHPIKHQGLPQEVNEN LLRFYQEPVLG
RPKHPIKHQGLPQEV NENLLRFF	178	RPKHPIKHQGLPQEVNENLL RFFYQEPVL	179	RPKHPIKHQGLPQEVNEN LLRFFYQEPVLG
RPKHPIKHQGLPQEV NENLLRFFV	180	RPKHPIKHQGLPQEVNENLL RFFVYQEPVL	181	RPKHPIKHQGLPQEVNEN LLRFFVYQEPVLG
RPKHPIKHQGLPQEV NENLLRFFVA	182	RPKHPIKHQGLPQEVNENLL RFFVAYQEPVL	183	RPKHPIKHQGLPQEVNEN LLRFFVAYQEPVLG
	SEQ ID NO:	YQEPVLGP	SEQ ID NO:	YQEPVLGPV
RP	184	RPYQEPVLGP	185	RPYQEPVLGPV
RPK	186	RPKYQEPVLGP	187	RPKYQEPVLGPV
RPKH	188	RPKHYQEPVLGP	189	RPKHYQEPVLGPV
RPKHHP	190	RPKHHPYQEPVLGP	191	RPKHHPYQEPVLGPV
RPKHPI	192	RPKHPIYQEPVLGP	193	RPKHPIYQEPVLGPV
RPKHPIK	194	RPKHPIKYQEPVLGP	195	RPKHPIKYQEPVLGPV
RPKHPIKH	196	RPKHPIKHYQEPVLGP	197	RPKHPIKHYQEPVLGPV
RPKHPIKHQ	198	RPKHPIKHQYQEPVLGP	199	RPKHPIKHQYQEPVLGPV
RPKHPIKHQG	200	RPKHPIKHQGYQEPVLGP	201	RPKHPIKHQGYQEPVLGP V
RPKHPIKHQGL	202	RPKHPIKHQGLYQEPVLGP	203	RPKHPIKHQGLYQEPVLGP V
RPKHPIKHQGLP	204	RPKHPIKHQGLPYQEPVLGP	205	RPKHPIKHQGLPYQEPVLGP V
RPKHPIKHQGLPQ	206	RPKHPIKHQGLPQYQEPVLGP	207	RPKHPIKHQGLPQYQEPVLGP V
RPKHPIKHQGLPQE	208	RPKHPIKHQGLPQEYQEPVLGP	209	RPKHPIKHQGLPQEYQEPVLGP V
RPKHPIKHQGLPQEV	210	RPKHPIKHQGLPQEVYQEPVLGP	211	RPKHPIKHQGLPQEVYQEPVLGP V
RPKHPIKHQGLPQEV L	212	RPKHPIKHQGLPQEVLYQEPVLGP	213	RPKHPIKHQGLPQEVLYQEPVLGP V
RPKHPIKHQGLPQEV N	214	RPKHPIKHQGLPQEVNLYQEPVLGP	215	RPKHPIKHQGLPQEVNLYQEPVLGP V
RPKHPIKHQGLPQEV NE	216	RPKHPIKHQGLPQEVNEYQEPVLGP	217	RPKHPIKHQGLPQEVNEYQEPVLGP V
RPKHPIKHQGLPQEV NEN	218	RPKHPIKHQGLPQEVNENYQEPVLGP	219	RPKHPIKHQGLPQEVNENYQEPVLGP V
RPKHPIKHQGLPQEV NENL	220	RPKHPIKHQGLPQEVNENLYQEPVLGP	221	RPKHPIKHQGLPQEVNENLYQEPVLGP V
RPKHPIKHQGLPQEV NENLL	222	RPKHPIKHQGLPQEVNENLLYQEPVLGP	223	RPKHPIKHQGLPQEVNENLLYQEPVLGP V

Fig. 26d

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RPKHPIKHQGLPQEVLENLLR	224	RPKHPIKHQGLPQEVLENLLRYQEPVLGP	225	RPKHPIKHQGLPQEVLENNLLRYQEPVLGPV
RPKHPIKHQGLPQEVLENLLRF	226	RPKHPIKHQGLPQEVLENLLRFYQEPVLGP	227	RPKHPIKHQGLPQEVLENNLLRFYQEPVLGPV
RPKHPIKHQGLPQEVLENLLRFF	228	RPKHPIKHQGLPQEVLENLLRFFYQEPVLGP	229	RPKHPIKHQGLPQEVLENNLLRFFYQEPVLGPV
RPKHPIKHQGLPQEVLENLLRFFV	230	RPKHPIKHQGLPQEVLENLLRFFVYQEPVLGP	231	RPKHPIKHQGLPQEVLENNLLRFFVYQEPVLGPV
RPKHPIKHQGLPQEVLENLLRFFVA	232	RPKHPIKHQGLPQEVLENLLRFFVAYQEPVLGP	233	RPKHPIKHQGLPQEVLENNLLRFFVAYQEPVLGPV
	SEQ ID NO:	YQEPVLGPVR	SEQ ID NO:	YQEPVLGPVRG
RP	234	RPYQEPVLGPVR	235	RPYQEPVLGPVRG
RPK	236	RPKYQEPVLGPVR	237	RPKYQEPVLGPVRG
RPKH	238	RPKHQEPVLGPVR	239	RPKHQEPVLGPVRG
RPKHPI	240	RPKHPIQEPVLGPVR	241	RPKHPIQEPVLGPVRG
RPKHPI	242	RPKHPIQEPVLGPVR	243	RPKHPIQEPVLGPVRG
RPKHPIK	244	RPKHPIKQEPVLGPVR	245	RPKHPIKQEPVLGPVRG
RPKHPIKH	246	RPKHPIKHQEPVLGPVR	247	RPKHPIKHQEPVLGPVRG
RPKHPIKHQ	248	RPKHPIKHQYQEPVLGPVR	249	RPKHPIKHQYQEPVLGPVRG
RPKHPIKHQG	250	RPKHPIKHQGYQEPVLGPVR	251	RPKHPIKHQGYQEPVLGPVRG
RPKHPIKHQGL	252	RPKHPIKHQGLYQEPVLGPVR	253	RPKHPIKHQGLYQEPVLGPVRG
RPKHPIKHQGLP	254	RPKHPIKHQGLPYQEPVLGPVR	255	RPKHPIKHQGLPYQEPVLGPVRG
RPKHPIKHQGLPQ	256	RPKHPIKHQGLPQYQEPVLGPVR	257	RPKHPIKHQGLPQYQEPVLGPVRG
RPKHPIKHQGLPQE	258	RPKHPIKHQGLPQEYQEPVLGPVR	259	RPKHPIKHQGLPQEYQEPVLGPVRG
RPKHPIKHQGLPQEV	260	RPKHPIKHQGLPQEVYQEPVLGPVR	261	RPKHPIKHQGLPQEVYQEPVLGPVRG
RPKHPIKHQGLPQEVLEN	262	RPKHPIKHQGLPQEVLYQEPVLGPVR	263	RPKHPIKHQGLPQEVLYQEPVLGPVRG
RPKHPIKHQGLPQEVLENN	264	RPKHPIKHQGLPQEVLENNYQEPVLGPVR	265	RPKHPIKHQGLPQEVLENNYQEPVLGPVRG
RPKHPIKHQGLPQEVLENNR	266	RPKHPIKHQGLPQEVLENNRYQEPVLGPVR	267	RPKHPIKHQGLPQEVLENNRYQEPVLGPVRG
RPKHPIKHQGLPQEVLENNRFF	268	RPKHPIKHQGLPQEVLENNRFFYQEPVLGPVR	269	RPKHPIKHQGLPQEVLENNRFFYQEPVLGPVRG
RPKHPIKHQGLPQEVLENNRFFV	270	RPKHPIKHQGLPQEVLENNRFFVYQEPVLGPVR	271	RPKHPIKHQGLPQEVLENNRFFVYQEPVLGPVRG
RPKHPIKHQGLPQEVLENNRFFVA	272	RPKHPIKHQGLPQEVLENNRFFVAYQEPVLGPVR	273	RPKHPIKHQGLPQEVLENNRFFVAYQEPVLGPVRG
RPKHPIKHQGLPQEVLENNRFFVAY	274	RPKHPIKHQGLPQEVLENNRFFVAYQEPVLGPVR	275	RPKHPIKHQGLPQEVLENNRFFVAYQEPVLGPVRG

Fig. 26e

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RPKHPIKHQGLPQEVLENENLLRF	276	RPKHPIKHQGLPQEVLENENLLRFYQEPVLGPVR	277	RPKHPIKHQGLPQEVLENENLLRFYQEPVLGPVRG
RPKHPIKHQGLPQEVLENENLLRFF	278	RPKHPIKHQGLPQEVLENENLLRFFYQEPVLGPVR	279	RPKHPIKHQGLPQEVLENENLLRFFYQEPVLGPVRG
RPKHPIKHQGLPQEVLENENLLRFFV	280	RPKHPIKHQGLPQEVLENENLLRFFVYQEPVLGPVR	281	RPKHPIKHQGLPQEVLENENLLRFFVYQEPVLGPVRG
RPKHPIKHQGLPQEVLENENLLRFFVA	282	RPKHPIKHQGLPQEVLENENLLRFFVAYQEPVLGPVR	283	RPKHPIKHQGLPQEVLENENLLRFFVAYQEPVLGPVRG
	SEQ ID NO:	YQEPVLGPVRGP	SEQ ID NO:	YQEPVLGPVRGPF
RP	284	RPYQEPVLGPVRGP	285	RPYQEPVLGPVRGPF
RPK	286	RPKYQEPVLGPVRGP	287	RPKYQEPVLGPVRGPF
RPKH	288	RPKHYQEPVLGPVRGP	289	RPKHYQEPVLGPVRGPF
RPKHP	290	RPKHYPYQEPVLGPVRGP	291	RPKHYPYQEPVLGPVRGPF
RPKHPI	292	RPKHPIYQEPVLGPVRGP	293	RPKHPIYQEPVLGPVRGPF
RPKHPIK	294	RPKHPIKYQEPVLGPVRGP	295	RPKHPIKYQEPVLGPVRGPF
RPKHPIKB	296	RPKHPIKHYQEPVLGPVRGP	297	RPKHPIKHYQEPVLGPVRGPF
RPKHPIKHQ	298	RPKHPIKHQYQEPVLGPVRGP	299	RPKHPIKHQYQEPVLGPVRGPF
RPKHPIKHQG	300	RPKHPIKHQGYQEPVLGPVRGP	301	RPKHPIKHQGYQEPVLGPVRGPF
RPKHPIKHQGL	302	RPKHPIKHQGLYQEPVLGPVRGP	303	RPKHPIKHQGLYQEPVLGPVRGPF
RPKHPIKHQGLP	304	RPKHPIKHQGLPYQEPVLGPVRGP	305	RPKHPIKHQGLPYQEPVLGPVRGPF
RPKHPIKHQGLPQ	306	RPKHPIKHQGLPQYQEPVLGPVRGP	307	RPKHPIKHQGLPQYQEPVLGPVRGPF
RPKHPIKHQGLPQE	308	RPKHPIKHQGLPQEYQEPVLGPVRGP	309	RPKHPIKHQGLPQEYQEPVLGPVRGPF
RPKHPIKHQGLPQEV	310	RPKHPIKHQGLPQEVYQEPVLGPVRGP	311	RPKHPIKHQGLPQEVYQEPVLGPVRGPF
RPKHPIKHQGLPQEVLEN	312	RPKHPIKHQGLPQEVLYQEPVLGPVRGP	313	RPKHPIKHQGLPQEVLYQEPVLGPVRGPF
RPKHPIKHQGLPQEVLEN	314	RPKHPIKHQGLPQEVLYQEPVLGPVRGP	315	RPKHPIKHQGLPQEVLYQEPVLGPVRGPF
RPKHPIKHQGLPQEVLENEN	316	RPKHPIKHQGLPQEVLENYQEPVLGPVRGP	317	RPKHPIKHQGLPQEVLENYQEPVLGPVRGPF
RPKHPIKHQGLPQEVLENEN	318	RPKHPIKHQGLPQEVLENENYQEPVLGPVRGP	319	RPKHPIKHQGLPQEVLENENYQEPVLGPVRGPF
RPKHPIKHQGLPQEVLENENLL	320	RPKHPIKHQGLPQEVLENENLYQEPVLGPVRGP	321	RPKHPIKHQGLPQEVLENENLYQEPVLGPVRGPF
RPKHPIKHQGLPQEVLENENLL	322	RPKHPIKHQGLPQEVLENENLLYQEPVLGPVRGP	323	RPKHPIKHQGLPQEVLENENLLYQEPVLGPVRGPF
RPKHPIKHQGLPQEVLENENLLR	324	RPKHPIKHQGLPQEVLENENLLRYQEPVLGPVRGP	325	RPKHPIKHQGLPQEVLENENLLRYQEPVLGPVRGPF

Fig. 26f

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RPKHPIKHQGLPQEV NENLLRF	326	RPKHPIKHQGLPQEVNENLL RFYQEPVLPVVRGP	327	RPKHPIKHQGLPQEVNEN LLRFYQEPVLPVVRGPF
RPKHPIKHQGLPQEV NENLLRFF	328	RPKHPIKHQGLPQEVNENLL RFFYQEPVLPVVRGP	329	RPKHPIKHQGLPQEVNEN LLRFFYQEPVLPVVRGP F
RPKHPIKHQGLPQEV NENLLRFFV	330	RPKHPIKHQGLPQEVNENLL RFFVYQEPVLPVVRGP	331	RPKHPIKHQGLPQEVNEN LLRFFVYQEPVLPVVRG PF
RPKHPIKHQGLPQEV NENLLRFFVA	332	RPKHPIKHQGLPQEVNENLL RFFVAYQEPVLPVVRGP	333	RPKHPIKHQGLPQEVNEN LLRFFVAYQEPVLPVVR GPF
	SEQ ID NO:		SEQ ID NO:	
	334	YQEPVLPVVRGPFP	335	YQEPVLPVVRGPFP
RP	336	RPYQEPVLPVVRGPFP	337	RPYQEPVLPVVRGPFP
RPK	338	RPKYQEPVLPVVRGPFP	339	RPKYQEPVLPVVRGPFP
RPKH	340	RPKHYPQEPVLPVVRGPFP	341	RPKHYPQEPVLPVVRGP FPI
RPKHPI	342	RPKHPIYQEPVLPVVRGPFP	343	RPKHPIYQEPVLPVVRGP FPI
RPKHPIK	344	RPKHPIKYQEPVLPVVRGPFP	345	RPKHPIKYQEPVLPVVRG PFP
RPKHPIKH	346	RPKHPIKHYPQEPVLPVVRGPFP	347	RPKHPIKHYPQEPVLPVVR GPFP
RPKHPIKHQ	348	RPKHPIKHQYQEPVLPVVRGPFP	349	RPKHPIKHQYQEPVLPV RGFP
RPKHPIKHQG	350	RPKHPIKHQGYQEPVLPVVRGPFP	351	RPKHPIKHQGYQEPVLPV RGFP
RPKHPIKHQGL	352	RPKHPIKHQGLYQEPVLPVVRGPFP	353	RPKHPIKHQGLYQEPVLPV RGFP
RPKHPIKHQGLP	354	RPKHPIKHQGLPYQEPVLPVVRGPFP	355	RPKHPIKHQGLPYQEPVLPV RGFP
RPKHPIKHQGLPQ	356	RPKHPIKHQGLPYQEPVLPVVRGPFP	357	RPKHPIKHQGLPYQEPVLPV RGFP
RPKHPIKHQGLPQE	358	RPKHPIKHQGLPQYQEPVLPVVRGPFP	359	RPKHPIKHQGLPQYQEPVLPV RGFP
RPKHPIKHQGLPQEV	360	RPKHPIKHQGLPQEVYQEPVLPVVRGPFP	361	RPKHPIKHQGLPQEVYQEPVLPV RGFP
RPKHPIKHQGLPQEV L	362	RPKHPIKHQGLPQEVLYQEPVLPVVRGPFP	363	RPKHPIKHQGLPQEVLYQEPVLPV RGFP
RPKHPIKHQGLPQEV N	364	RPKHPIKHQGLPQEVLYQEPVLPVVRGPFP	365	RPKHPIKHQGLPQEVLYQEPVLPV RGFP
RPKHPIKHQGLPQEV NE	366	RPKHPIKHQGLPQEVLYQEPVLPVVRGPFP	367	RPKHPIKHQGLPQEVLYQEPVLPV RGFP
RPKHPIKHQGLPQEV NEN	368	RPKHPIKHQGLPQEVLYQEPVLPVVRGPFP	369	RPKHPIKHQGLPQEVLYQEPVLPV RGFP
RPKHPIKHQGLPQEV NENL	370	RPKHPIKHQGLPQEVLYQEPVLPVVRGPFP	371	RPKHPIKHQGLPQEVLYQEPVLPV RGFP
RPKHPIKHQGLPQEV NENLL	372	RPKHPIKHQGLPQEVLYQEPVLPVVRGPFP	373	RPKHPIKHQGLPQEVLYQEPVLPV RGFP
RPKHPIKHQGLPQEV NENLLR	374	RPKHPIKHQGLPQEVLYQEPVLPVVRGPFP	375	RPKHPIKHQGLPQEVLYQEPVLPV RGFP

Fig. 26g

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RPKHPIKHQGLPQEV NENLLRF	376	RPKHPIKHQGLPQEVNENLL RFYQEPVLPVVRGPFPI	377	RPKHPIKHQGLPQEVNENLL NLLRFYQEPVLPVVRGPFPI
RPKHPIKHQGLPQEV NENLLRFF	378	RPKHPIKHQGLPQEVNENLL RFFYQEPVLPVVRGPFPI	379	RPKHPIKHQGLPQEVNENLL NLLRFFYQEPVLPVVRGPFPI
RPKHPIKHQGLPQEV NENLLRFFV	380	RPKHPIKHQGLPQEVNENLL RFFVYQEPVLPVVRGPFPI	381	RPKHPIKHQGLPQEVNENLL NLLRFFVYQEPVLPVVRGPFPI
RPKHPIKHQGLPQEV NENLLRFFVA	382	RPKHPIKHQGLPQEVNENLL RFFVAYQEPVLPVVRGPFPI	383	RPKHPIKHQGLPQEVNENLL NLLRFFVAYQEPVLPVVRGPFPI
	SEQ ID NO:	YQEPVLPVVRGPFPII	SEQ ID NO:	YQEPVLPVVRGPFPIIV
RP	384	RPYQEPVLPVVRGPFPII	385	RPYQEPVLPVVRGPFPIIV
RPK	386	RPKYQEPVLPVVRGPFPII	387	RPKYQEPVLPVVRGPFPIIV
RPKH	388	RPKHQEPVLPVVRGPFPII	389	RPKHQEPVLPVVRGPFPIIV
RPKHP	390	RPKHQYQEPVLPVVRGPFPII	391	RPKHQYQEPVLPVVRGPFPIIV
RPKHPI	392	RPKHPIQEPVLPVVRGPFPII	393	RPKHPIQEPVLPVVRGPFPIIV
RPKHPIK	394	RPKHPIKYQEPVLPVVRGPFPII	395	RPKHPIKYQEPVLPVVRGPFPIIV
RPKHPIKH	396	RPKHPIKHQYQEPVLPVVRGPFPII	397	RPKHPIKHQYQEPVLPVVRGPFPIIV
RPKHPIKHQ	398	RPKHPIKHQYQEPVLPVVRGPFPII	399	RPKHPIKHQYQEPVLPVVRGPFPIIV
RPKHPIKHQG	400	RPKHPIKHQGYQEPVLPVVRGPFPII	401	RPKHPIKHQGYQEPVLPVVRGPFPIIV
RPKHPIKHQGL	402	RPKHPIKHQGLYQEPVLPVVRGPFPII	403	RPKHPIKHQGLYQEPVLPVVRGPFPIIV
RPKHPIKHQGLF	404	RPKHPIKHQGLPYQEPVLPVVRGPFPII	405	RPKHPIKHQGLPYQEPVLPVVRGPFPIIV
RPKHPIKHQGLPQ	406	RPKHPIKHQGLPYQEPVLPVVRGPFPII	407	RPKHPIKHQGLPYQEPVLPVVRGPFPIIV
RPKHPIKHQGLPQE	408	RPKHPIKHQGLPQYQEPVLPVVRGPFPII	409	RPKHPIKHQGLPQYQEPVLPVVRGPFPIIV
RPKHPIKHQGLPQEV	410	RPKHPIKHQGLPQEVYQEPVLPVVRGPFPII	411	RPKHPIKHQGLPQEVYQEPVLPVVRGPFPIIV
RPKHPIKHQGLPQEVN	412	RPKHPIKHQGLPQEVLYQEPVLPVVRGPFPII	413	RPKHPIKHQGLPQEVLYQEPVLPVVRGPFPIIV
RPKHPIKHQGLPQEVN	414	RPKHPIKHQGLPQEVNLYQEPVLPVVRGPFPII	415	RPKHPIKHQGLPQEVNLYQEPVLPVVRGPFPIIV
RPKHPIKHQGLPQEVN	416	RPKHPIKHQGLPQEVNLYQEPVLPVVRGPFPII	417	RPKHPIKHQGLPQEVNLYQEPVLPVVRGPFPIIV
RPKHPIKHQGLPQEVN	418	RPKHPIKHQGLPQEVNLYQEPVLPVVRGPFPII	419	RPKHPIKHQGLPQEVNLYQEPVLPVVRGPFPIIV
RPKHPIKHQGLPQEVN	420	RPKHPIKHQGLPQEVNLYQEPVLPVVRGPFPII	421	RPKHPIKHQGLPQEVNLYQEPVLPVVRGPFPIIV
RPKHPIKHQGLPQEVN	422	RPKHPIKHQGLPQEVNLYQEPVLPVVRGPFPII	423	RPKHPIKHQGLPQEVNLYQEPVLPVVRGPFPIIV

Fig. 26h

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RPKHPIKHQGLPQEV NENLLR	424	RPKHPIKHQGLPQEVNENLL RYQEPVLGPVRGPFPII	425	RPKHPIKHQGLPQEVNE NLLRYQEPVLGPVRGPF PIV	
RPKHPIKHQGLPQEV NENLLRF	426	RPKHPIKHQGLPQEVNENLL RFYQEPVLGPVRGPFPII	427	RPKHPIKHQGLPQEVNE NLLRFYQEPVLGPVRGP PIV	
RPKHPIKHQGLPQEV NENLLRFF	428	RPKHPIKHQGLPQEVNENLL RFFYQEPVLGPVRGPFPII	429	RPKHPIKHQGLPQEVNE NLLRFFYQEPVLGPVRGP FPIV	
RPKHPIKHQGLPQEV NENLLRFFV	430	RPKHPIKHQGLPQEVNENLL RFFVYQEPVLGPVRGPFPII	431	RPKHPIKHQGLPQEVNE NLLRFFVYQEPVLGPVRG PFIIV	
RPKHPIKHQGLPQEV NENLLRFFVA	432	RPKHPIKHQGLPQEVNENLL RFFVAYQEPVLGPVRGPFPII	433	RPKHPIKHQGLPQEVNE NLLRFFVAYQEPVLGPVR GPFIIV	

Fig. 26i